

MiniD-400 SINGLE CHANNEL MINI DVR



POCKET-SIZED RECORDING, WHEREVER, WHENEVER

The MiniD400 miniature DVR is a truly revolutionary concept in recording CCTV footage, this single channel 4CIF(D1) DVR can be used in covert, mobile and portable applications.

Over a hundred times smaller than the average CCTV DVR, the MiniD400 uses either a SanDisk standard SD or SDHC card with upto 32Gb storage capacity to record high quality 4CIF (D1) video and audio. The user can then play back the footage via the DVR or on any PC running Windows. A combination of highly efficient H.264compression and miniature components reduces power consumption and space requirements. Low 12V DC power consumption means that the unit can even be powered by standard batteries, further maximising its flexibility.

The unit has just three connectors and doesn't require any special tools or equipment to install. An IR remote control allows the unit to be configured and controlled from a distance with on-screen text provided on a connected monitor. Once the power has been provided, it will automatically start to record. Motion detection and alarm inputs optimise and extend recording capability.

To learn more about this product range please visit us at **vista-cctv.com**



Key Features:

Real-time recording

The MiniD-400 can record real-time images and audio in 4CIF, 2CIF or CIF on to a SanDisk standard SD or SDHC card with a maximum capacity of 32GB

Small, compact and lightweight

The miniature size (90x45x17mm) and lightweight construction (50g) makes the DVR ideal for covert recording and extremely versatile

Easy to install

Once the output is connected to a monitor, the simple menu can be navigated using the IR remote control

Motion detection and alarm input

The MiniD-400 is able to start recording as soon as motion is detected in front of the camera or from an external alarm input, massively increasing the duration of recording

Pre-alarm with adjustable time

Especially important when in event recording mode, pre-alarm records video prior to the alarm, allowing operators to see what triggered the alarm

LED indication of alarm/event recording

This simple visible alert, shows when alarm or event recording is activated.

THE PROFESSIONAL CHOICE

MODELS IN THIS RANGE

0496930 MiniD400 Single Channel H.264 4CIF mini DVR 12vDC

TECHNICAL SPECIFICATION

MiniD400			
VIDEO			
Encoding	H.264		
Input Channel	1 Ch. (via BNC/RCA)		
Input impedance	75 ohm Unbalanced		
Input Format	PAL/NTSC (Auto Detection) - Composite		
Maximum Input	1.0Vp-p @ 75 Ohm Unbalanced		
Output Channel	1 Ch.(via BNC/RCA)		
Output impedance	75 ohm Unbalanced		
Output Format	PAL/NTSC (according to Input), Composite		
Maximum Output	1.0Vp-p @ 75 Ohm Unbalanced		
RECORDING			
Video Recording Resolution			
Format	PAL		
4CIF	704x576		
2CIF	704x288		
CIF	352x288		
Video Recording Quality			
Format	High	Normal	Low
4CIF	1700Kbps	1000Kbps	500Kbps
2CIF	1200Kbps	800Kbps	400Kbps
CIF	1000Kbps	600Kbps	300Kbps
Video Recording Frame Rate			
PAL	25, 12, 8, 6, 3, 1 fps		
Recording Mode	Emergency / Schedule / Alarm / Motion Detection		
Decoding Video Format	As recorded Quality & Frame Rate		
Pre-recording Time	> 10sec(by Video Quality Setup)		
Storage	Support SD, SDHC (4GB/ 8GB/ 16GB/ 32GB max.)		
Storage File System	FAT32 : Default allocation size to below 32KB		
Maximum Recording File	upto 2,000 files per SanDisk SD card		
AUDIO			
Compression Format	16bit PCM, 8KHz		
Input Channel	1 Ch. Mono (via BNC/RCA)		
Input impedance	> 4.7Kohm, Unbalanced		
Maximum Input	6 mVp-p @600ohm		
Output Channel	1 Ch. Mono (via BNC/RCA)		
ALARM			
Input	1 port (NO/NC)		
Output	1 port (5vTTL)		
OPERATING MODE			
Searching Method	Time/Date/Event		
Operating Modes	Live/Playback/Menu		
VIEWER SOFTWARE			
Monitoring Environment	Client S/W		
Connection	Supporting 1 Client		
I/O			
Alarm I/O	1Port, Pluggable Terminal Block (include Plug)		
SD Slot	1Port, SD Card Slot		
DC Power Input	1Port, DC Power Jack		
OTHER			
LED	3 Status LED's (Power/Recording/ Status)		
Storage	Supports SanDisk SD, SDHC (1, 2, 4, 8, 16, 32GB max.)		
POWER			
Power consumption	150mA @ 12vDC (1.8W)		
ENVIRONMENTAL			
Operating Temperature.	-10°C ~ +50 °C		
Humidity	30 ~ 80 %RH (non-condensing)		
PHYSICAL			
Dimension	90 (W) x 45 (L) x 17 (H) mm		
Weight	Approx. 50g		
Colour	White		
INCLUDED ACCESSORIES			
Power supply / IR Remote / 2 x BNC/RCA leads			



No liability will be accepted by Vista for any errors or omissions in this information.

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